

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION

5 Entitled : A turbojet electromechanical thrust reverser
 with servo-controlled door displacement

Inventors :

10 Assignee :

ABSTRACT OF THE DISCLOSURE

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 A turbojet thrust reverser comprising two doors each
displaceable between an open position and a closed
position of the reverser by means of at least one
respective control actuator; two electric motors each
20 driving said at least one control actuator for each door;
each motor being controlled by an electronic control unit
connected to a full authority digital engine control; and
two servo-control means for controlling the displacement
of corresponding ones of said doors as a function of
25 determined position references, said servo-control means
enabling said doors to be displaced synchronously as a
function of any variation in the forces exerted on the
reverser and as a function of any force difference
between the two doors.

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